

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050123AL\
 Data File : FC063495.D
 Signal(s) : FID1A.ch
 Acq On : 01 May 2023 14:32
 Operator : YP/AJ
 Sample : PB152466BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 02 04:00:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.532	282819	1.859 ug/ml
Spiked Amount 50.000		Recovery =	3.72%
12) S 1-chlorooctadecane (S...	12.973	6347912	57.371 ug/ml
Spiked Amount 50.000		Recovery =	114.74%
Target Compounds			
1) T n-Nonane (C9)	3.300	3723394	26.520 ug/ml
2) T n-Decane (C10)	4.367	4707746	34.547 ug/ml
3) T A~Naphthalene (C11.7)	5.953	1097273	7.267 ug/ml
4) T n-Dodecane (C12)	6.386	5890660	43.788 ug/ml
5) T A~2-methylnaphthalene...	7.010	869220	6.241 ug/ml
6) T n-Tetradecane (C14)	8.181	6448029	47.631 ug/ml
7) T n-Hexadecane (C16)	9.781	6936961	51.084 ug/ml
8) T n-Octadecane (C18)	11.222	7188535	51.898 ug/ml
10) T n-Eicosane (C20)	12.530	7140163	53.146 ug/ml
11) T n-Heneicosane (C21)	13.140	6944670	51.599 ug/ml
13) T n-Docosane (C22)	13.726	6916102	51.863 ug/ml
14) T n-Tetracosane (C24)	14.826	6924940	51.504 ug/ml
15) T n-Hexacosane (C26)	15.847	6894231	51.506 ug/ml
16) T n-Octacosane (C28)	16.793	6842274	50.533 ug/ml
17) T n-Tricontane (C30)	17.678	6877928	49.720 ug/ml
18) T n-Dotriacontane (C32)	18.509	6760716	47.888 ug/ml
19) T n-Tetratriacontane (C34)	19.291	6549904	47.462 ug/ml
20) T n-Hexatriacontane (C36)	20.029	5986260	46.834 ug/ml
21) T n-Octatriacontane (C38)	20.758	5334634	43.325 ug/ml
22) T n-Tetracontane (C40)	21.654	4445609	37.777 ug/ml

(f)=RT Delta > 1/2 Window

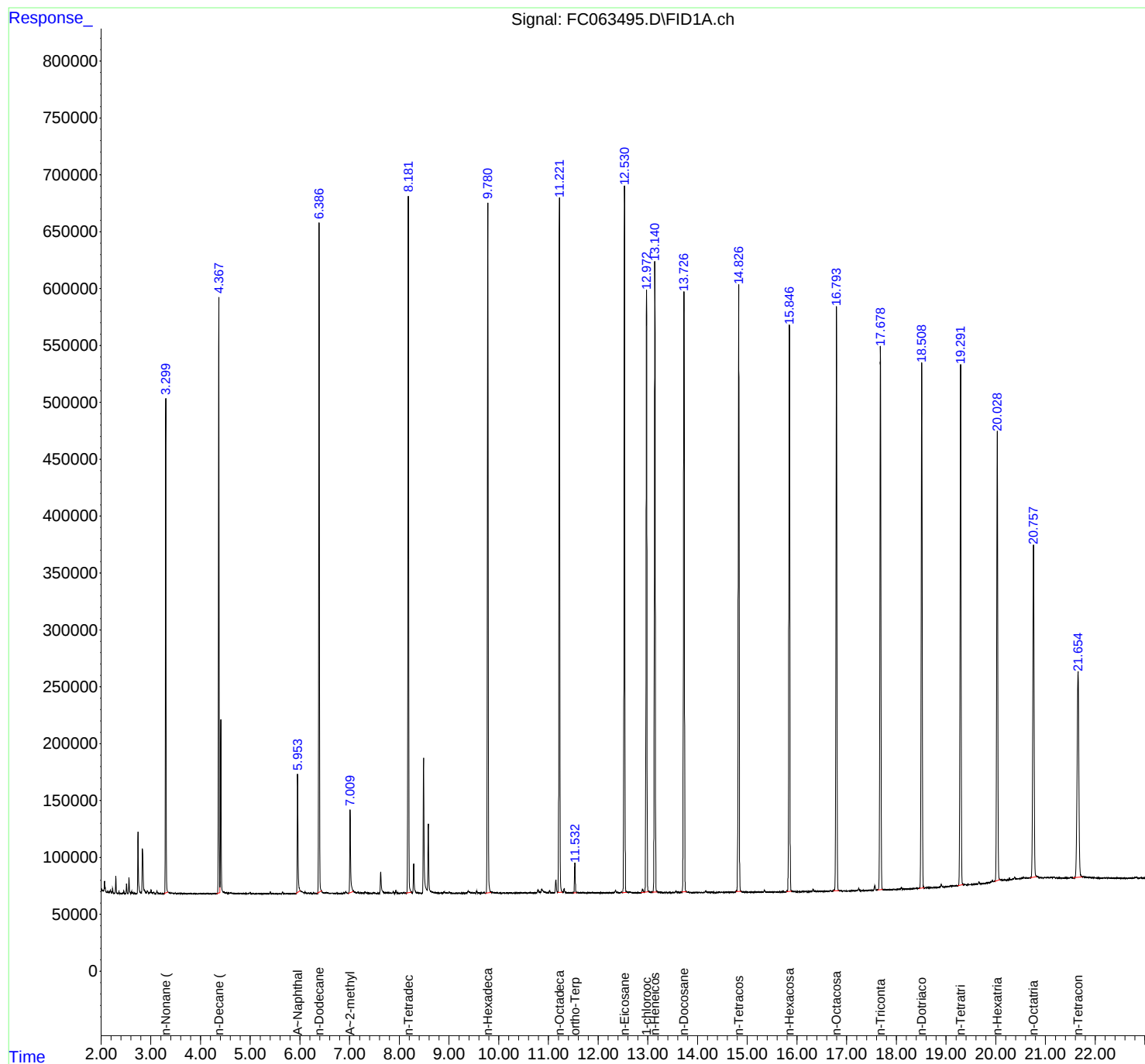
(m)=manual int.

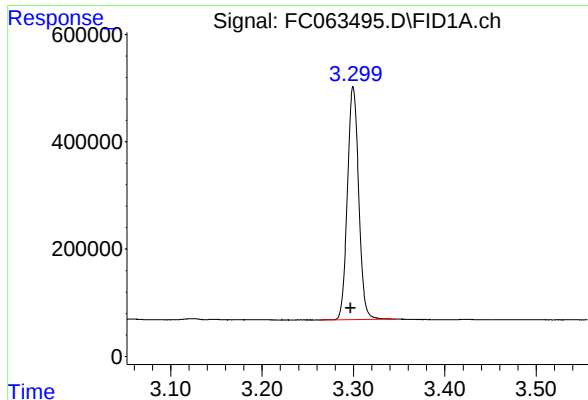
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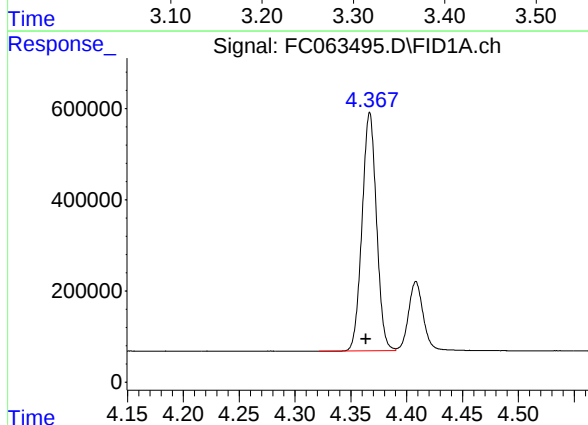




#1 n-Nonane (C9)

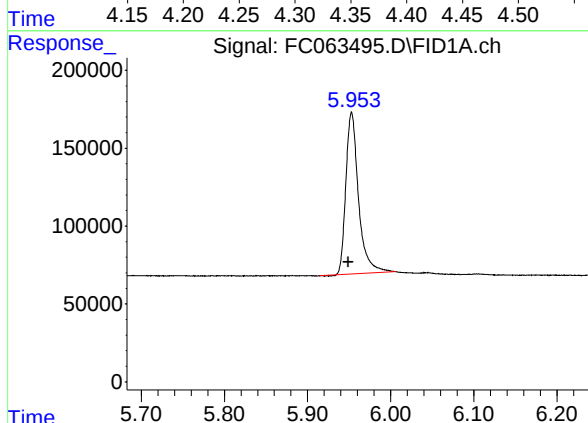
R.T.: 3.300 min
Delta R.T.: 0.003 min
Response: 3723394
Conc: 26.52 ug/ml

Instrument :
FID_C
ClientSampleId :



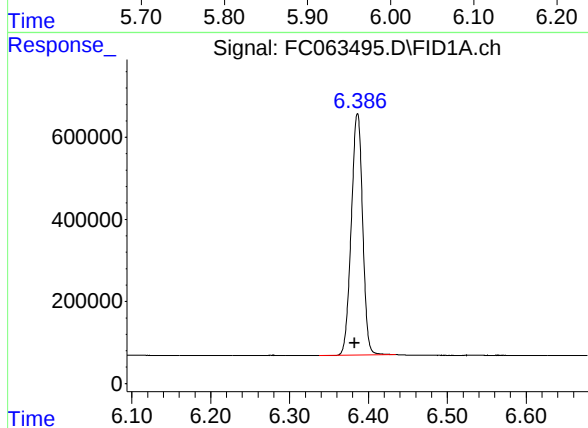
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 4707746
Conc: 34.55 ug/ml



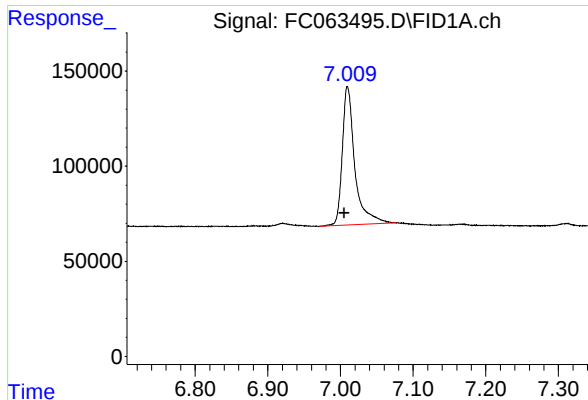
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 1097273
Conc: 7.27 ug/ml



#4 n-Dodecane (C12)

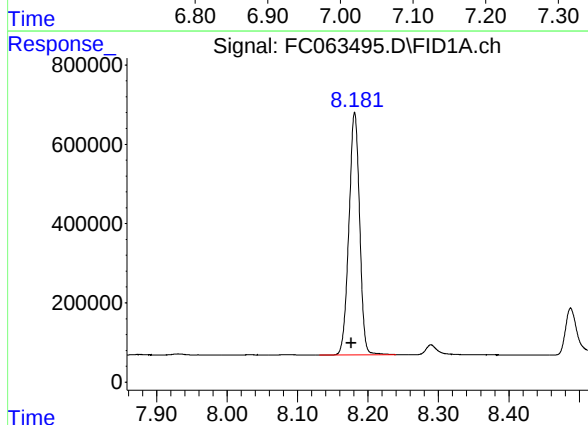
R.T.: 6.386 min
Delta R.T.: 0.004 min
Response: 5890660
Conc: 43.79 ug/ml



#5 A~2-methylnaphthalene (C12.89)

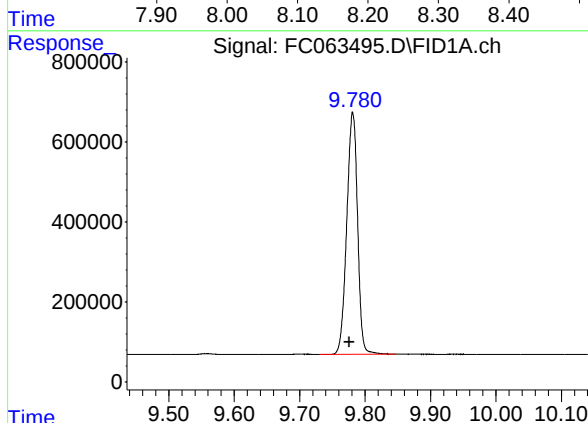
R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 869220
Conc: 6.24 ug/ml

Instrument :
FID_C
ClientSampleId :



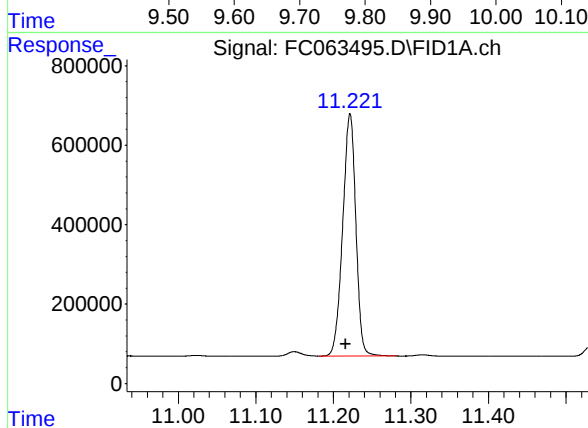
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 6448029
Conc: 47.63 ug/ml



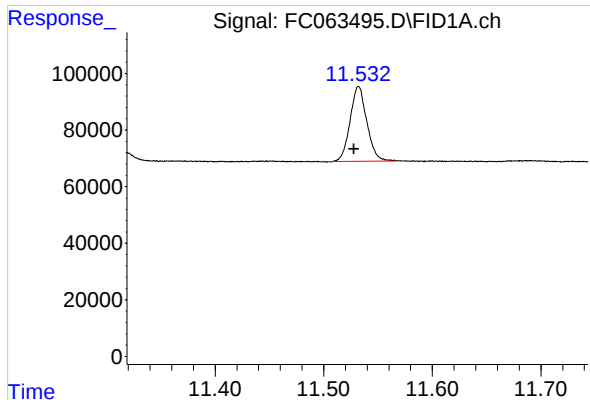
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: 0.005 min
Response: 6936961
Conc: 51.08 ug/ml



#8 n-Octadecane (C18)

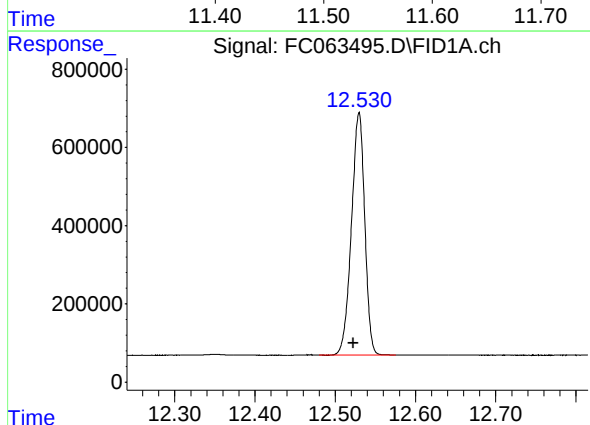
R.T.: 11.222 min
Delta R.T.: 0.006 min
Response: 7188535
Conc: 51.90 ug/ml



#9 ortho-Terphenyl (SURR)

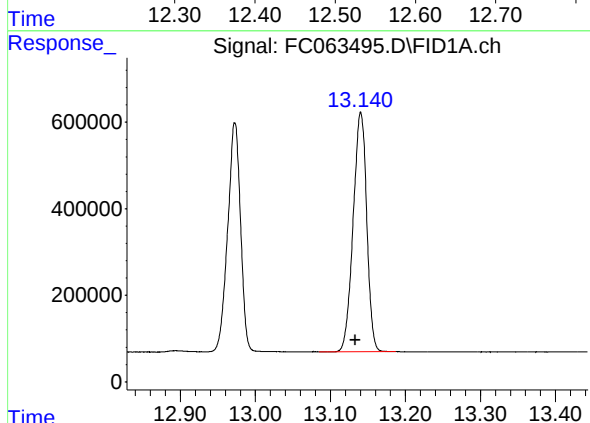
R.T.: 11.532 min
Delta R.T.: 0.004 min
Response: 282819
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



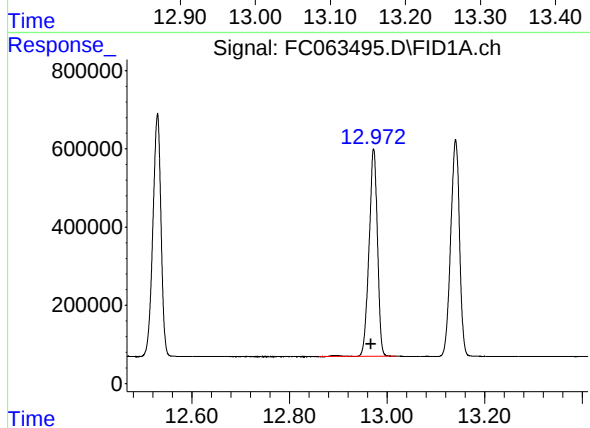
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.007 min
Response: 7140163
Conc: 53.15 ug/ml



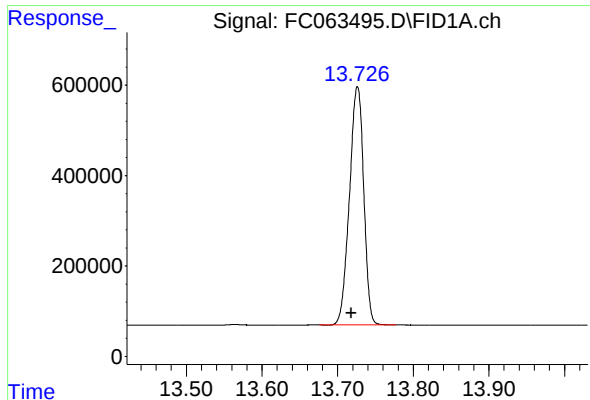
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.007 min
Response: 6944670
Conc: 51.60 ug/ml



#12 1-chlorooctadecane (SURR)

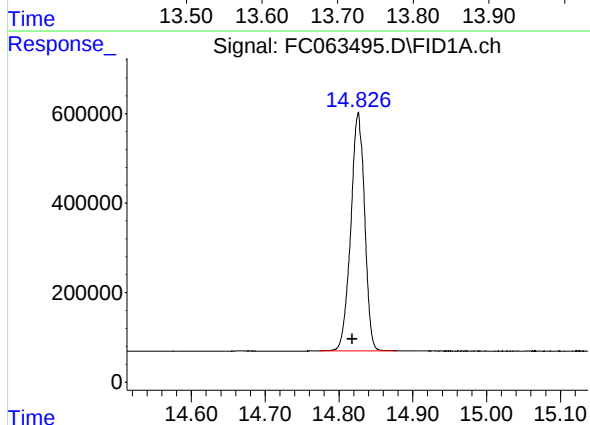
R.T.: 12.973 min
Delta R.T.: 0.006 min
Response: 6347912
Conc: 57.37 ug/ml



#13 n-Docosane (C22)

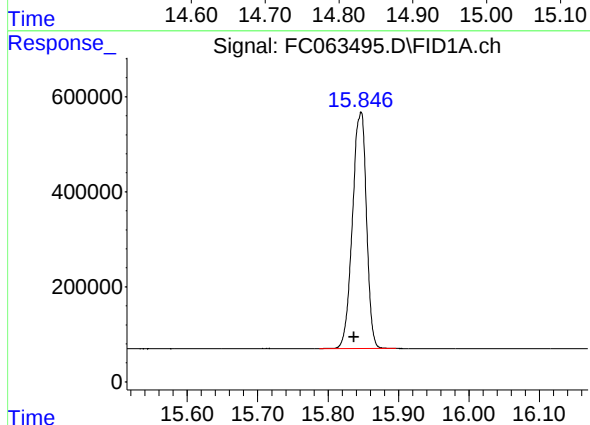
R.T.: 13.726 min
Delta R.T.: 0.008 min
Response: 6916102
Conc: 51.86 ug/ml

Instrument :
FID_C
ClientSampleId :



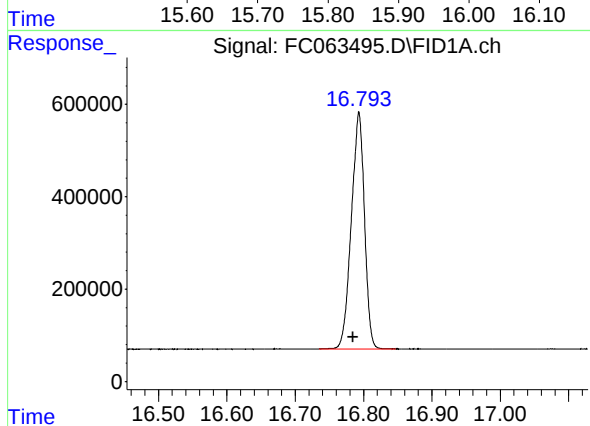
#14 n-Tetracosane (C24)

R.T.: 14.826 min
Delta R.T.: 0.008 min
Response: 6924940
Conc: 51.50 ug/ml



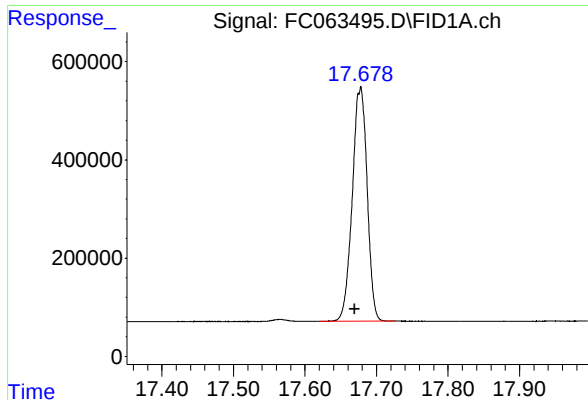
#15 n-Hexacosane (C26)

R.T.: 15.847 min
Delta R.T.: 0.010 min
Response: 6894231
Conc: 51.51 ug/ml



#16 n-Octacosane (C28)

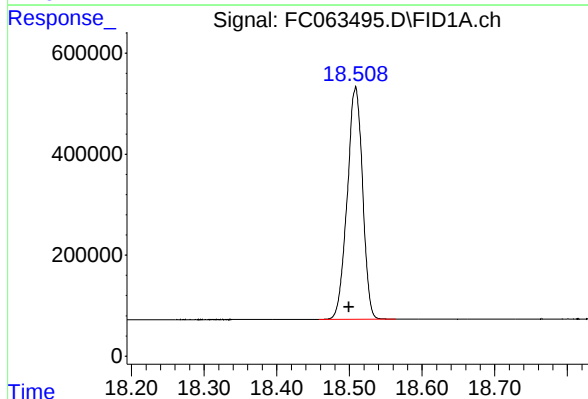
R.T.: 16.793 min
Delta R.T.: 0.009 min
Response: 6842274
Conc: 50.53 ug/ml



#17 n-Tricontane (C30)

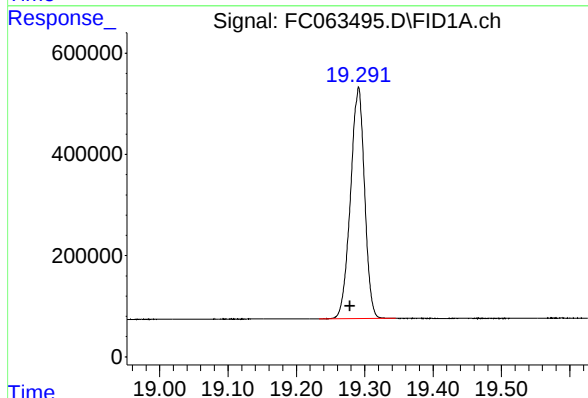
R.T.: 17.678 min
Delta R.T.: 0.009 min
Response: 6877928
Conc: 49.72 ug/ml

Instrument :
FID_C
ClientSampleId :



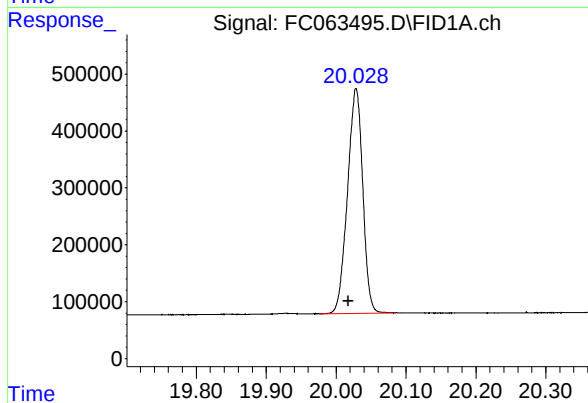
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: 0.009 min
Response: 6760716
Conc: 47.89 ug/ml



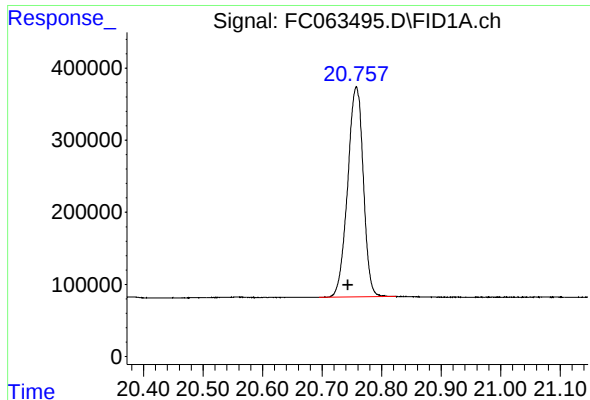
#19 n-Tetatriacontane (C34)

R.T.: 19.291 min
Delta R.T.: 0.012 min
Response: 6549904
Conc: 47.46 ug/ml



#20 n-Hexatriacontane (C36)

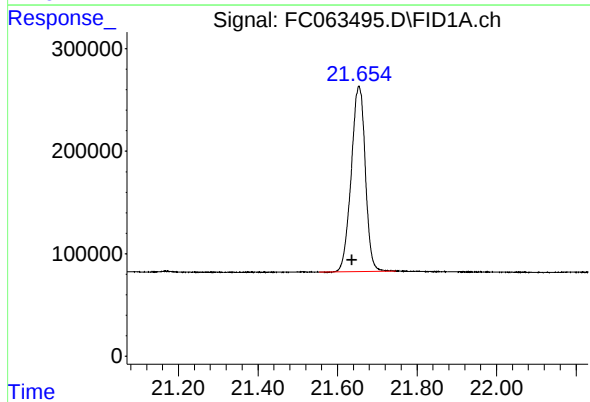
R.T.: 20.029 min
Delta R.T.: 0.011 min
Response: 5986260
Conc: 46.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.014 min
Response: 5334634
Conc: 43.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.654 min
Delta R.T.: 0.017 min
Response: 4445609
Conc: 37.78 ug/ml